

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rapport, et al.                      Art Unit : 2841  
Serial No. : 10/804,452                      Examiner : Yuriy Semenenko  
Filed : March 19, 2004                      Conf. No. : 7279  
Title : MEMORY EXPANSION AND INTEGRATED CIRCUIT STACKING SYSTEM  
AND METHOD

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

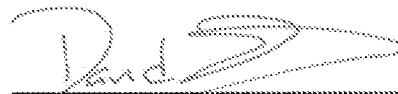
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. All fees are being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply all charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 21260-021001.

Respectfully submitted,

Date: 9/18/02



David Hoffman  
Reg. No. 54,174

Fish & Richardson P.C.  
One Congress Plaza  
Suite 810  
111 Congress Avenue  
Austin, TX 78701  
Telephone: (512) 472-5070  
Facsimile: (512) 320-8935

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21260-021001	Application No. 10/804,452
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rapport, et al.	
		Filing Date March 19, 2004	Group Art Unit 2841

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Document Date	Patenlee		Subclass	File Nos.
		3,806,767	04/00/1974	Lehrfeld			
		4,381,421	04/26/1983	Coats et al			
		4,420,794	12/13/1983	Anderson			
		4,884,237	11/28/1989	Mueller et al			
		4,903,169	02/20/1990	Kitagawa et al			
		5,050,039	09/17/1991	Edfors			
		5,229,641	07/20/1993	Katayama			
		5,289,346	02/22/1994	Carey et al			
		5,337,388	08/09/1994	Jacobowitz et al			
		5,343,366	08/30/1994	Cipolla et al			
		5,345,205	09/06/1994	Kornrumpf			
		5,347,159	09/13/1994	Khandros et al			
		5,362,656	11/08/1994	McMahon			
		5,384,690	01/24/1995	Davis et al			
		5,396,573	03/07/1995	Ecker et al			
		5,432,630	07/11/1995	Lebby et al			
		5,509,197	04/23/1996	Stone			
		5,516,989	05/14/1996	Uedo et al			
		5,610,833	03/11/1997	Chang et al			
		5,620,782	04/15/1997	Davis et al			
		5,644,839	07/08/1997	Stone			
		5,717,556	02/10/1998	Yanagida			
		5,852,326	12/22/1998	Khandros et al			
		5,895,969	04/20/1999	Masuda et al			
		5,933,712	08/30/1999	Bernhardt et al			
		5,963,427	10/05/1999	Bollesen			
		6,013,948	01/11/2000	Akram et al			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21260-021001	Application No. 10/804,452
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rapport, et al.	
		Filing Date March 19, 2004	Group Art Unit 2841

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Document Date	Patentee		Subclass	File Nos.
		6,084,778	07/04/2000	Malhi			
		6,102,710	08/15/2000	Beilin et al			
		6,111,761	08/29/2000	Peana et al			
		6,114,763	09/05/2000	Smith			
		6,130,477	10/10/2000	Chen et al			
		6,166,43	12/23/2000	Inaba et al			
		6,186,106	02/13/2001	Glovatsky			
		6,218,731	04/17/2001	Huang et al			
		6,234,820	05/22/2001	Perino et al			
		6,236,565	05/22/2001	Gordon			
		6,265,766	07/24/2001	Moden			
		6,271,058	08/07/2001	Yoshida			
		6,272,741	08/14/2001	Kennedy et al			
		6,320,137	11/20/2001	Bonser et al			
		6,360,935	03/26/2002	Flake			
		6,384,339	05/07/2002	Neuman			
		6,414,384	07/02/2002	Lo et al			
		6,423,622	07/23/2002	Chen et al			
		6,437,990	08/20/2002	Degani et al			
		6,447,321	09/10/2002	Perino et al			
		6,462,408	10/08/2002	Wehrly Jr			
		6,462,423	10/08/2002	Akram et al			
		6,487,078	11/26/2002	Kledzik et al			
		6,500,697	12/31/2002	Ahmad			
		6,504,104	01/07/2003	Hacke et al			
		6,522,018	02/18/2003	Tay et al			
		6,532,162	03/11/2003	Schoenborn			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21260-021001	Application No. 10/804,452
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rapport, et al.	
		Filing Date March 19, 2004	Group Art Unit 2841

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Document Date	Patentee		Subclass	File Nos.
		6,538,895	09/25/2003	Worz et al			
		6,549,413	04/15/2003	Karnezos et al			
		6,559,521	05/06/2003	Tuttle			
		6,608,763	08/19/2003	Burns et al			
		6,617,510	09/09/2003	Schreiber et al			
		6,624,507	09/23/2003	Nguyen et al			
		6,646,333	11/11/2003	Hogerl			
		6,670,700	12/30/2003	Hashimoto			
		6,673,651	01/06/2004	Ohuchi et al			
		6,689,634	02/10/2004	Lyne			
		6,707,148	03/16/2004	Mostafazadeh et al			
		6,724,076	04/20/2004	Kahlisch et al			
		6,746,894	06/08/2004	Fee et al			
		6,762,495	07/13/2004	Reyes et al			
		6,762,769	07/13/2004	Moon et al			
		6,765,288	07/20/2004	Damberg			
		6,773,848	08/10/2004	Nortoft et al			
		6,776,797	08/17/2004	Blom			
		6,778,404	08/17/2004	Bolken et al			
		6,821,029	11/23/2004	Grung et al			
		6,841,855	01/11/2005	Jaack et al			
		6,867,496	03/15/2005	Hashimoto			
		6,869,825	03/22/2005	Chiu			
		6,879,047	04/12/2005	Heo			
		6,893,897	05/17/2005	Sweterlitsch			
		6,908,792	06/21/2005	Bruce et al			
		6,965,166	11/15/2005	Hikita et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21260-021001	Application No. 10/804,452
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rapport, et al.	
		Filing Date March 19, 2004	Group Art Unit 2841

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Document Date	Patentee		Subclass	File Nos.
		6,998,704	02/14/2006	Yamazaki et al			
		7,023,701	04/04/2006	Stocken et al			
		7,081,373	06/19/2003	Roeters et al			
		7,104,804	09/12/2006	Batinovich			
		7,129,571	10/31/2006	Kang			
		2001/0040793	11/15/2001	Inaba			
		2002/0044423	04/18/2002	Primavera et al			
		2002/0114143	08/22/2002	Morrison et al			
		2002/0126951	09/12/2002	Sutherland et al			
		2003/0113998	06/19/2003	Ross			
		2003/0164551	09/04/2003	Lee et al			
		2004/0004281	01/08/2004	Bai et al			
		2004/0267409	12/30/2004	De Lorenzo et al			
		2005/004250	03/03/2005	Ruckerbauer et al			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
		JP 2000-88921	03/31/2000	Japan			Yes	No
		WO9744824	11/27/1997	WIPO				
		JP 60254762	12/16/1985	Japan			x	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21260-021001	Application No. 10/804,452
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rapport, et al.	
		Filing Date March 19, 2004	Group Art Unit 2841

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
		PCT/US2006/017015, International Search Report and Written Opinion dated October 17, 2006
		PCT/US2005/013345, International Preliminary Report on Patentability dated November 2, 2006
		PCT/US2005/016764, International Preliminary Report on Patentability dated November 23, 2006
		PCT/US2005/010756, International Search Report and Written Opinion dated October 12, 2006
		PCT/US2005/010756, International Preliminary Report on Patentability dated April 12, 2007
		PCT/US2005/039307, International Search Report and Written Opinion dated September 26, 2006
		PCT/US2005/013336, International Preliminary Report on Patentability dated November 9, 2006
		Howard W. Markstein, Western Editor, Rigid-Flex: A Maturing Technology dated February 1996, Electronic Packaging & Production
		Design Requirements for Outlines of Solid State and Related Products, Ball Grid Array Package (BGA), September 2005, Jedec Publication 95
		William R. Newberry, Xynetix Design Systems, Inc., Design Techniques for Ball Grid Arrays, 1997 published on the Internet

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	